

ER PROGRAM DATA ASSESSMENT
SUMMARY REPORT FORM

Batch No. 8910S041 Site 881 Hillside
Laboratory Accu-Labs Research No. of Samples/Matrix 8/Water
Method Standard Methods Reviewer Org. TechLaw, Inc.
Sample Numbers SW032007, SW033007, SW034007, SW032007, SW033007, SW034007, SW080007, SW104007

Data Assessment Summary

	Oil/ Grease	Alkalinity	Chloride	Nitrate/ Nitrite	Sulfide/ Sulfate	Gravimetric	Comments
1. Holding Times	<u>V</u>	<u>A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>A</u>	<u>Action Item 1</u>
2. Calibrations	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
3. Blanks	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>A</u>	<u>V</u>	<u>Action Item 2</u>
4. Lab Control Sample Results	<u>N/A</u>	<u>V</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>V</u>	
5. Duplicate Sample Results	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
6. Matrix Spike Sample Results	<u>V</u>	<u>N/A</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>N/A</u>	
7. Sample Verification	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
8. Other QC	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	
9. Overall Assessment	<u>V</u>	<u>A</u>	<u>V</u>	<u>V</u>	<u>A</u>	<u>A</u>	<u>Data valid, or acceptable with qualifications</u>

V = Data had no problems.

A = Data acceptable but qualified due to problems.

R = Data rejected.

X = Problems, but do not affect data.

N/A = Not applicable.

Data Quality: Data contained in this batch were reviewed and found to be valid, or acceptable with qualifications. Acceptable, qualified data may be used provided that individual values impacted by the "Action Items" listed below are appropriately flagged.
(Refer to attached Results Summary Tables).

ADMIN RECORD

"REVIEWED FOR CLASSIFICATION

By R. B. Hoffman ce
Date 2-11-90

REVIEWED FOR CLASSIFICATION/UCNL

By George H. Schlock
Date @ 6/27/90

s041/cg06j

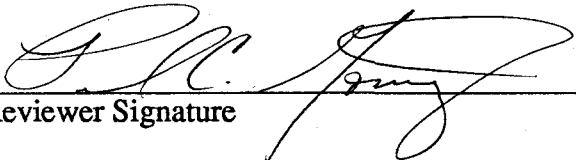
A-DU01-000043

Action Items: 1) All Alkalinity, TDS, and TSS values are estimated (J) and non-detects are estimated and
undetected (UJ) because holding times were exceeded.

2) All Sulfate values are estimated (J) because a blank was not analyzed after the run.

Comments: None

Note: Data Summary Tables are attached.

 03/12/90
Reviewer Signature Date

WATER QUALITY PARAMETERS

TABLE #: 8910S041

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SITE NAME: 881 Hillside

AQUEOUS ANALYSIS: Low Water

ANALYTICAL RESULTS (mg/L)

Sample Location	SW032007	SW033007	SW034007	SW032007	SW033007	SW034007	SW080007	SW104007
Sample Number	10/13/89	10/13/89	10/13/89	10/16/89	10/16/89	10/16/89	10/13/89	10/13/89
Sample Date								
Remarks								
Water Quality Analyte	DL mg/L	DQ	DQ	DQ	DQ	DQ	DQ	DQ
Alkalinity								
Bicarbonate	10 200 J	A 190 J	A 190 J	A			150 J	A 120 J
Carbonate	10 5.0 UJ	A 5.0 UJ	A 5.0 UJ	A			5.0 UJ	A 5.0 UJ
Chloride	5 17.0	V 17.0	V 17.0	V			7.0	V 12.0
Dissolved Oxygen	0.5							
Grease & Oil	5			1.0 U	V 2.0	V 1.0 U	V	
Hexavalent Chromium	0.01							
Nitrate/Nitrite	5 0.05 U	V 0.10	V 0.05 U	V			0.05 U	V 1.0
Sulfate	5 25.0 J	A 28.0 J	A 22.0 J	A			12.0 J	A 20.0 J
Sulfide	5							
TDS	5 270 J	A 240 J	A 280 J	A			190 J	A 180 J
TSS	10 5.0 UJ	A 5.0 UJ	A 10.0 J	A			180 J	A 8.0 J
pH	7.9	7.8	8.2				6.0	7.8

SITE NAME:

SOIL ANALYSIS:

ANALYTICAL RESULTS (mg/Kg)

Sample Location								
Sample Number								
Sample Date								
Percent Solids								
Water Quality Analyte	DL mg/Kg							
Chloride	60							
Grease & Oil	60							
Hexavalent Chromium	1							
Nitrate/Nitrite	60							
Sulfate	60							
Sulfide	4							
pH								

U Indicates the compound was not detected above the Instrument Quantitation Limit

J Quantitation is approximate due to limitations identified during the quality control review

mg/Kg Milligrams per Kilogram

E Exceeds Calibration Range

DL Detection Limit

N/R Not Reported

mg/L is Milligrams per Liter

TDS is Total Dissolved Solids

TSS is Total Suspended Solids

DQ Data Qualifier

V Valid

A Acceptable with qualifications

R Rejected

s041L/eg06j